

**Initial Questions for CPSE  
With Updates  
as of 3/25/2021**

**Background Information**

RFI 1) Provide a basic primer on electric power generation, transmission, and distribution with a glossary of technical terms in the primer and terms commonly used in the electric utility industry.

- Update 3/25/21: The basic primer is under final review at CPSE.

RFI 2) Provide an organizational chart through the manager level for CPSE in effect prior to February 9, 2021.

- Update 3/25/21: The organizational chart is under review. The publicly available organizational chart only contains individuals at the senior leadership level. CPSE is reviewing the possibility of disclosing additional levels below the senior leadership level. CPSE has not explained the reason for this confidentiality. If CPSE is not able to provide a more complete organizational chart, an explanation will be requested.

RFI 3) Provide the total MW hours produced monthly by each generation unit and supplied by each purchase power source for fiscal years 2019 through 2021

RFI 4) Provide the total MW hours distributed monthly to the CPSE native load and sold to ERCOT for fiscal years 2019 through 2021.

RFI 5) Provide the total MW hours purchased monthly from ERCOT for fiscal years 2019 through 2021.

**Before (Preparation/Notification) prior to February 9, 2021:**

RFI 6) Based on prior weather events and current forecasts leading up to February 9<sup>th</sup>, what was the expected generation of power by plant and projected receipt from each purchased power source for the weather event from February 9<sup>th</sup> through the 19<sup>th</sup>.

RFI 7) Based on prior weather events and current forecasts leading up to February 9<sup>th</sup> what demand projection was used by CPSE to supply their customers during the weather event from February 9<sup>th</sup> through the 19<sup>th</sup>.

RFI 8) What modifications were made to facilities and protective actions taken by CPSE to assure the continued operations of the generation plants and distribution infrastructure during the weather event from February 9<sup>th</sup> through the 19<sup>th</sup>.

RFI 9) Geographically delineate the circuits and explain how each circuit is designated as critical, low frequency, or interruptible prior to February 9<sup>th</sup> 2021.

- Update 3/25/21: For security reasons CPSE will not provide geographically delineated circuits and identify each as critical, under frequency, or interruptible for security reasons. CPSE understands the importance to identify interruptible circuits so individuals on these circuits can receive special assistance during a demand management event. To this point CPSE is working on a map of all the interruptible circuits; however, the granularity of the map is under review. An explanation of the criteria for designating a circuit as critical, low frequency or interruptible is also requested.

RFI 10) Describe the demand management system using automated or manual procedures to accomplish load shedding during the impending weather event.

RFI 11) What communication procedures and specific points of contact were in place with customers, media, the Emergency Operations Center (EOC), and other governmental bodies such as the City of San Antonio, Bexar County, and the suburban cities in advance of the cold weather event?

### **During (Execution/Reaction) from February 9<sup>th</sup> through February 19<sup>th</sup> 2021:**

RFI 12) How much power was produced by each generation unit or received from each purchased power source on an hourly basis for each day from February 9th through February 19th.

RFI 13) What operational problems were encountered by plant from February 9th through February 19<sup>th</sup> and how were these problems solved?

RFI 14) Did the demand management system and procedures in place prior to the weather event operate effectively to distribute the outages equally among the interruptible circuits. If not, what corrections were made during the event to assure a more even distribution of outages between the interruptible circuits.

RFI 15) How many hours per day from February 9th through February 19th was each interruptible circuit not energized?

RFI 16) What was the price and volume from each seller of natural gas on the prompt (i.e. spot) market from February 9th through February 19th.

- Update 3/25/2021: The purchase agreements with each natural gas supplier require CPSE to maintain the confidentiality of the price on each transaction. Additionally, CPSE will not disclose prices of individual transactions which are the subject to a current lawsuits. CPSE is looking at other comparisons which will provide the public an understanding of the excessiveness of the pricing.

RFI 17) Provide the volumes delivered compared to the volumes expected on spot market deals from February 9th through February 19th.

- Update 3/25/2021: CPSE will not disclose this information by supplier, but is reviewing the possibility of supplying the difference in volumes by generation facility.

RFI 18) Provide the “day ahead” price for natural gas at Henry Hub, Houston Ship Channel, and Waha market price points from February 9th through February 19th.

- Update 3/25/21: Since CPSE purchases these prices from a pricing service, CPSE is not allowed to provide these prices outside of CPSE. CPSE has been requested to ask the vendor to make an exception since this is historical data.

RFI 19) Provide the volumes delivered compared to the volumes contracted on natural gas contracts in effect prior to the February 9, 2021.

- Update 3/25/21: CPSE will not provide this information by supplier, but CPSE is reviewing the possibility of supplying the volumes by generation facility.

RFI 20) Did ERCOT administratively setting the price on February 15, 2021 of electric power at \$9,000/MWh and holding that maximum price until February 19, 2021, incentivize CPSE to increase their production of electric power for sale to ERCOT?

RFI 21) By artificially inflating the price of power on February 15, 2021 to \$9,000/MWh and ignoring free market energy prices across the system as low as \$1,200/MWh earlier in the day, did ERCOT send a manipulated market signal to the natural gas market, which prevented CPSE from acquiring natural gas supplies at true market prices?

RFI 22) From February 9th through February 19th provide the amount, price, and timing of MW hours purchased from or sold to ERCOT.

RFI 23) From February 9th through February 19th provide an explanation of each ancillary service provided by ERCOT and the daily payments or receipts for the ancillary services.

RFI 24) What was the message and timing of each communication with customers, media, the Emergency Operations Center (EOC), partner relief agencies and governmental bodies such as the City of San Antonio, Bexar County, and the suburban cities from February 9<sup>th</sup> through February 19<sup>th</sup>?

### **After (Recovery/Corrective Actions) after February 19<sup>th</sup> 2021:**

RFI 25) Questions will be developed after receiving answers to the initial questions relating to the periods before and during the weather event.